



Mary M

217/782-6762

Date Received: November 2, 1987
Log #233-M-2

Refer to: 2010305243 -- Winnebago County
Rockford/General Web Dynamics
ILD005071899
RCRA-Closure

January 28, 1988

General Web Dynamics
Attn: Gary Tackaberry
4960 28th Ave. Box 5767
Rockford, IL 61125

Dear Mr. Tackaberry:

The closure plan modification submitted by yourself and prepared by Fehr-Graham & Associates has been reviewed.

Due to the following deficiencies, the plan has been disapproved.

1. MAP OF FACILITY - The location of the facility on a topographic or county map should be provided, plus a more detailed scaled map or diagram of the entire facility, with each hazardous waste management unit clearly located and identified. Map scale must be specified. The location of the facility must be provided with respect to township, range and section.
2. DETAILED DRAWING OF THE UNIT(S) - Submit a plan view of the unit(s), showing dimensions, appurtenant structures and relationship to other points or structures on the facility property, at a minimum. The scale of the drawing must be specified. Drawing should be expanded to show adjacent streets and properties.
3. The following clean up objectives for soil and groundwater must be achieved by soil excavation and groundwater recovery and treatment or by other methods approved by the Agency. Where the cleanup objective identified is less than the Practical Quantitation Limit (PQL) for that compound, the Agency will consider the cleanup complete when the PQL value is achieved. Any modification of published PQL values may be cause for modification of the closure plan.

<u>Compound</u>	<u>Objective</u>	<u>PQL</u>
1,1-Dichloroethane	4mg/kg (soil)	(5ug/kg PQL)
	200ug/l (GW)	(5ug/l PQL)



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1,2-Dichloroethane	100ug/kg (soil)	(5ug/kg PQL)
	5ug/l (GW)	(5ug/l PQL)

1,1-Dichloroethylene	140ug/kg (soil)	(5ug/kg PQL)
	7ug/l (GW)	(5ug/l PQL)

1,2-Dichloroethylenes (cis plus trans)	1.4 mg/kg (soil)	(5ug/kg PQL)
	70ug/l (GW)	(5ug/l PQL)

Methyl Ethyl Ketone	3.4 mg/kg (soil)	(10ug/kgPQL)
	172ug/l (GW)	(10ug/lPQL)

PCE	132ug/kg (soil)	(5ug/kgPQL)
	6.6ug/l (GW)	(5ug/lPQL)

TCE	0.1 mg/kg (soil)	(5ug/kgPQL)
	5ug/l (GW)	(5ug/lPQL)

1,1,1-Trichloroethane	7.2 mg/kg (soil)	5(ug/kgPQL)
	200ug/l (GW)	(5ug/lPQL)

1,1,2-Trichloroethane	0.132 mg/kg (soil)	(5ug/kgPQL)
	6ug/l (GW)	(5ug/lPQL)

Toluene	1.3 mg/kg (soil)	(5ug/kgPQL)
	2000 ug/l (GW)	(5ug/lPQL)



Xylene	2.1 mg/kg (soil)	(5ug/kgPQL)
	440ug/l (GW)	(5ug/lPQL)

Vinyl Chloride	2.0ug/l (GW)	(10ug/lPQL)
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In addition, the mixture of some of the compounds listed above must also satisfy the following equations:

$$\frac{[1,1\text{-Dichloroethane}]}{200.0} + \frac{[1,1,1\text{-Trichloroethane}]}{200.0} + \frac{[1,1\text{-Dichloroethylene}]}{7.0} +$$

$$\frac{[1,2\text{-Dichloroethylenes}]}{70.0} \leq 1.0 \text{ and } \frac{[TCE]}{5.0} + \frac{[PCE]}{6.6} \leq 1.0.$$

4. Identify laboratory detection limits and submit documented sample results from the laboratory. In particular, sample results must be submitted for X and Z storage areas.
5. Clean up of soil and groundwater must meet the levels identified in 3 above or the permittee must submit a modified closure plan proposing alternative clean-up levels or a plan to close the storage areas as a landfill.
6. What is the basis of the statement "all sources of ground-water contamination have been removed"?
7. Submit boring logs and well construction details and drawings for all monitoring wells and piezometers. Also, explain the change in groundwater piezometric elevation contour shape in the vicinity of X-area between Figure 1 dated October 27, 1986, and Figure 1 dated October 15, 1987.
8. Additional monitoring wells (shallow and deep) should be installed closer to the X and Y storage areas to adequately determine the extent and degree of groundwater contamination. A detailed proposal for well installation including justification for the number, location and screening interval should be included in the response to this letter.
9. Provide an updated schedule for closure activities.

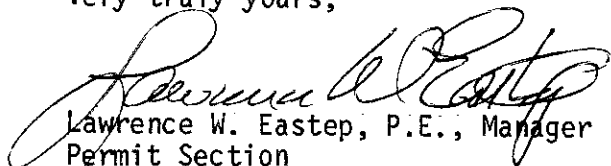
Pursuant to 725.212(d), you must submit a revised closure plan (one original and 3 copies) within 30 days which adequately responds to the above noted comments. Failure to submit a revised plan within 30 days of the date of your receipt of this letter will be considered non-compliance with the interim standards of 725 Subpart G -- Closure and Post-closure and Subpart H -- Financial Requirements.



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Should you have any questions concerning this matter, please contact Eugene W. Dingle at 217/782-5504.

Very truly yours,


Lawrence W. Eastep, P.E., Manager
Permit Section
Division of Land Pollution Control

LWE:EWD:tf/0208j,1

Enclosure

cc: Rockford Region
Division File
Financial Assurance Unit
Toby R. Kirk
USEPA Region V -- Mary Murphy
Fehr-Graham & Associates
Compliance Monitoring Section
DPWS - Permits

Jim Mayke

217/782-6762

Log No. 233-B-1

Received: October 30, 1986

Refer to: 2010306243 -- Winnebago County
Rockford/General Web Dynamics
ILDC05671895
RCRA-Closure

RECEIVED

November 21, 1986

DEC 01 1986

General Web Dynamics
Attn: Dan R. McDougall
4960 28th Avenue
Box 5767
Rockford, IL 61126

JVS - HVS
U.S. EPA REGION V

Dear Mr. McDougall:

The closure plan modifications dated October 28, 1986 prepared and submitted by Gene Fox of Fehr Graham and Associates has been received by this Agency and hereby approved subject to the following conditions:

1. Based upon your letter dated October 28, 1986, the Agency hereby extends the timetable for closure to October 1, 1987. Therefore, the certification both by the owner or operator and by an independent registered professional engineer that the facility has been closed in accordance with the specifications in the approved closure plan and any modifications must be received at this Agency within 30 days after closure, or by November 1, 1987.
2. As further information becomes available, the closure plan is to be further modified to incorporate such information that is pertinent and also the submission of a Remediation Plan which will address all sources and propose any required action to provide for an environmentally sound solution to the problem.

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Should you have any questions regarding this matter, please contact Eugene A. Dingleline at 217/782-2892.

Very truly yours,

Lawrence W. Eastep, P.E., Manager
Permit Section
Division of Land Pollution Control

LWL:END:st:113g/28-30

Attachment

cc: Rockford Region
Division File - Closure
Financial Assurance Unit
Gene Fox-Fehr-Graham & Assoc., P.E.
USEPA Region V -- Jim Nayka
USEPA Region V -- Mary Murphy
Compliance Monitoring Section



Illinois Environmental Protection Agency

2200 Churchill Road, Springfield, IL 62706

217/782-6762

Log No. 233

Received: April 23, 1986

Refer to: 2010305243 -- Winnebago County
Rockford/General Web Dynamics
ILD 005071899

June 25, 1986

General Web Dynamics
Attention: Dan R. McDougall
4540 28th Avenue, Box 5767
Rockford, Illinois 61126

Dear Mr. McDougall:

The closure plan and amendment submitted and prepared by Dan R. McDougall and Toby R. Kirk has been reviewed by this Agency. Your final closure plan to close the hazardous waste container (SC1) storage area is hereby approved subject to the following conditions.

1. When closure is complete the owner or operator must submit to the Director certification both by the owner or operator and by an independent registered professional engineer that the facility has been closed in accordance with the specifications in the approved closure plan. These certifications must be received at this Agency within 30 days after closure, or by January 10, 1987.

Also, to document the closure activities at your facility, please submit a Closure Documentation Report which includes:

- a. The volume of waste and waste residue removed.
- b. A description of the method of waste handling and transport.
- c. The numbers on the waste manifests.
- d. A description of the sampling and analysis methods used.
- e. A chronological summary of closure activities and the cost involved.
- f. Photo documentation of closure.
- g. Test performed, methods and results.

RECEIVED
JUL 09 1986
SOLID WASTE BRANCH
U.S. EPA, REGION V



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All certifications, logs, or reports which are required to be submitted to the Agency by the facility should be mailed to the following address.

Illinois Environmental Protection Agency
Division of Land Pollution Control
Permit Section
2200 Churchill Road
Springfield, Illinois 62706

2. This facility must continue to meet the applicable requirements of 35 IAC Part 722 - Standards Applicable to Generators of Hazardous Waste and Part 723 - Standards Applicable to Transporters of Hazardous Waste.
3. The "Certification Regarding Potential Releases from Solid Waste Management Units" which you submitted is being forwarded to the USEPA for possible future action. The approval of this closure plan neither approves or disapproves of the aforementioned "Certification".

Should you have any questions regarding this matter, please contact Eugene W. Dingledine at 217/765-2892.

Very truly yours,

Lawrence W. Eastep, P.E., Manager
Permit Section
Division of Land Pollution Control

LWE:END:bis/1500f,5,6

cc: Rockford Region
Division File
Financial Assurance Unit
Toby R. Kirk, Fehr-Graham & Assoc., P.E.
USEPA Region V -- Ann Budich



217/782-6762

Refer to: 2010305243 -- Winnebago County
Rockford/General Web Dynamics
ILD005071899
RCRA General

June 30, 1986

Y. J. Kim
Acting Chief Technical Program Section
U.S. Environmental Protection Agency
Region V
230 South Dearborn
Chicago, Illinois 60604

Dear Mr. Kim:

Enclosed you will find the following:

1. The Initial Screening for Environmental Significance form for the above referenced facility.
2. A copy of the Certification Regarding Potential Releases from Solid Waste Management Units for the above referenced facility and/or the reply the Agency received in response to our request for information regarding the above.

The following form(s) were not on file at the IEPA for this facility:

1. Notification of Hazardous Waste Site (EPA Form 8900-1).
2. Preliminary Assessment (EPA Form 2070-12).

Based upon a review of the information available on the above referenced facility, the Agency has determined that this facility is not environmentally significant and that a Facility Management Plan should not be prepared. Please let us know if you do not agree with this determination.



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If you have any questions regarding this initial screening, please contact Eugene W. Dingleline of my staff at 217/785-2892.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Lawrence W. Eastep".

Lawrence W. Eastep, P.E., Manager
Permit Section
Division of Land Pollution Control

LWE:END:st:1520f,61-62

Enclosure

cc: Division File
USEPA Region V -- Ann Budich
FOS Rockford Region